

Message Text

UNCLASSIFIED

PAGE 01 STATE 189961
ORIGIN HEW-06

INFO OCT-01 EUR-12 ISO-00 OES-09 EB-08 AGRE-00 /036 R

DRAFTED BY DHEW/FDA: WJKUSTKA:VO
APPROVED BY OES/ENP/EN: WJWALSH, III
DHEW/PHS/OASH/OIH: RFISCHER
EUR/NE RWOODS(INFO)

-----107425 272047Z /21

P 272036Z JUL 78

FM SECSTATE WASHDC

TO AMEMBASSY STOCKHOLM PRIORITY

UNCLAS STATE 189961

E.O. 11652: N/A

TAGS: EAGRE, SWEL, SW

SUBJECT: REQUEST FOR INFORMATION REGARDING BENZO(A)PYRENE
IN CATTLE FEED

1. BENZOPYRENE IS OF THE CATEGORY OF CHEMICALS REFERRED
TO AS POLYCYCLIC AROMATIC HYDROCARBONS AND IS A SUSPECTED
CARCINOGEN. FDA IS NOT AWARE OF ANY PROBLEM RELATED TO
DRIED GRAIN CONTAMINATION BY BENZO(A)PYRENE.

2. THE PRO3LE; DOES EXIST IN "SINGLE-CELL PROTEINS,
PRODUCED BY GROWING MICROORGANISMS ON A PETROLEU; SUBSTRATE.
POLYCYCLIC AROMATIC HYDROCARBONS ARE NATURALLY-OCCURRING
COMPONENTS OF PETROLEUM. THEY ARE DIFFICULT TO REMOVE
COMPLETELY AND CAN, AT LEAST IN THEORY, CAUSE RESIDUES TO
EXIST IN THE MEAT OR OTHER FOOD PRODUCTS FROM ANIMALS FED
"SINGLE-CELL PROTEI;S, PRODUCED FROM PETROLEUM.

3. FDA HAS RECEIVED PROPOSALS THAT SINGLE-CELL PROTEINS
GROWN ON A PETROLEUM SUBSTRATE SHOULD BE PERMITTED FOR USE
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 STATE 189961

AS ANIMAL FEEDS. APPROVAL HAS NOT BEEN GIVEN, PARTLY DUE
TO INABILITY OF CURRENT ANALYTICAL METHODS TO DEMONSTRATE
ABSENCE OF THE POLYCYCLIC HYDROCARBONS AT THE SENSITIVITY
CONSIDERED NECESSARY.

4. THE DELANEY AMENDMENT SAYS THAT A CHEMICAL MAY NOT BE
USED AS A FOOD ADDITIVE IF IT CAUSES CANCER IN TEST

ANIMALS. A CARCINOGENIC CHEMICAL MAY BE USED AS AN
ADDITIVE IN ANIMAL FEEDS IF IT DOES NOT HARM THE ANIMALS
AS FED AND IT DOES NOT RESULT IN RESIDUES OF THE CHEMICAL
IN THE FOOD PRODUCTS DERIVED FROM THE ANIMALS. SEE SECTION
409 (C) (3) OF THE FEDERAL FOOD, DRUG AND COSMETIC ACT
FOR EXACT WORDING. IT IS THIS ABSOLUTE PROHIBITION OF
ANY RESIDUES THAT MAKES THE ANALYTICAL CAPABILITY SO
CRITICAL. CHRISTOPHER

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: CATTLE, FOOD CONTAMINATION, FEED
Control Number: n/a
Copy: SINGLE
Draft Date: 27 jul 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE189961
Document Source: CORE
Document Unique ID: 00
Drafter: WJKUSTKA:VO
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780308-1080
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780713/aaaaakph.tel
Line Count: 70
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 6225d76b-c288-dd11-92da-001cc4696bcc
Office: ORIGIN HEW
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 29 mar 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1864429
Secure: OPEN
Status: NATIVE
Subject: REQUEST FOR INFORMATION REGARDING BENZO(A)PYRENE IN CATTLE FEED
TAGS: EAGR, SWEL, SW
To: STOCKHOLM
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/6225d76b-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014